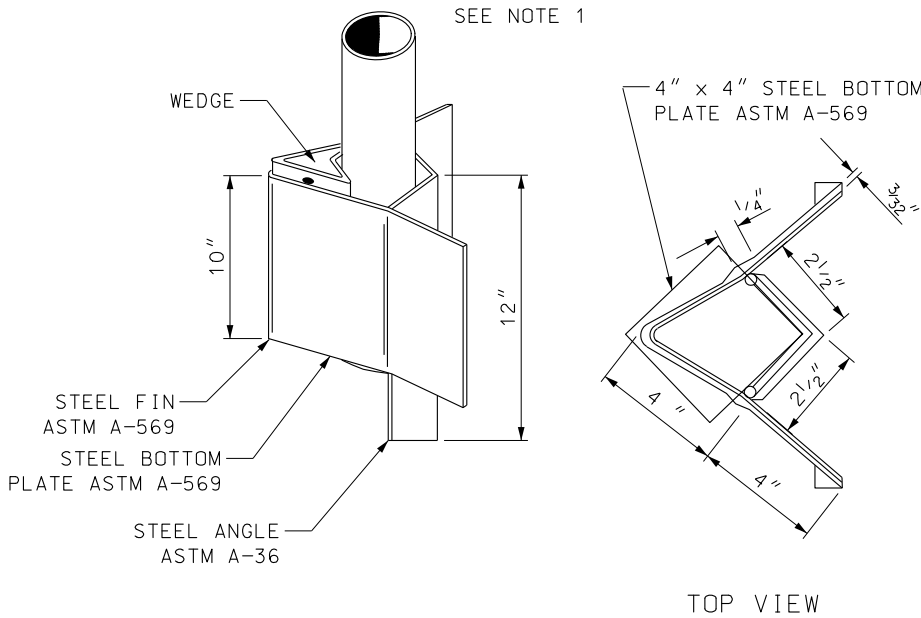
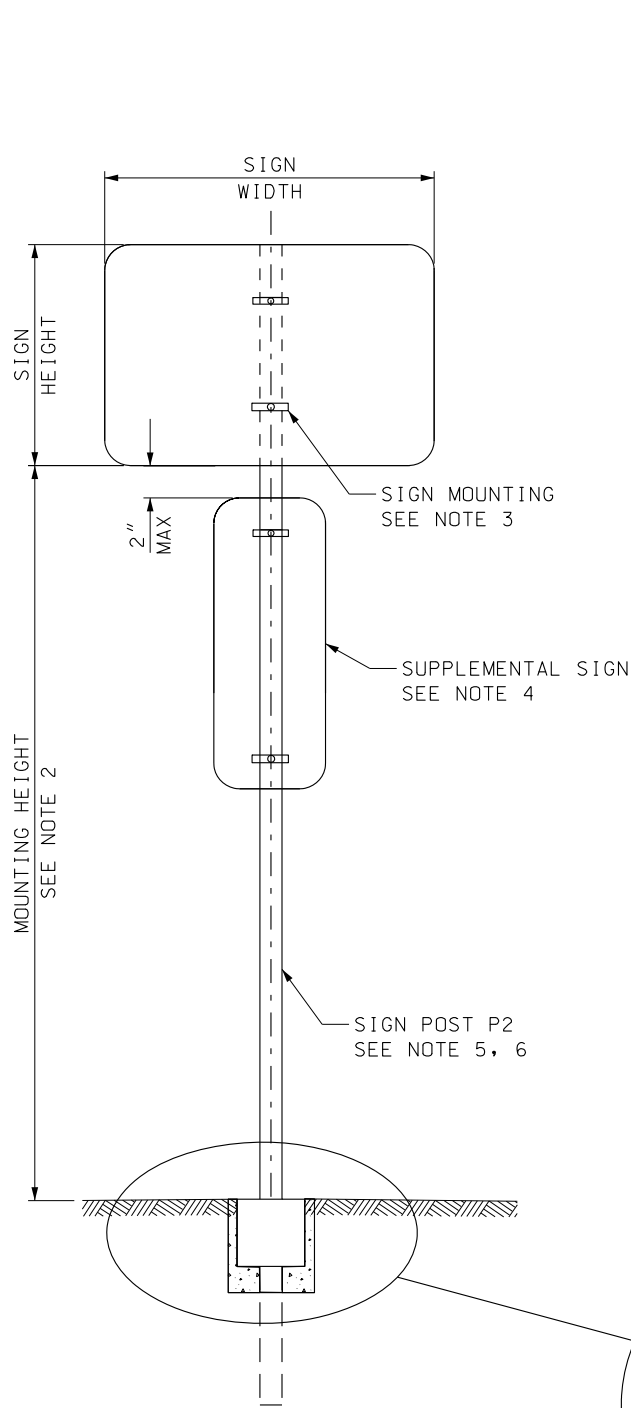
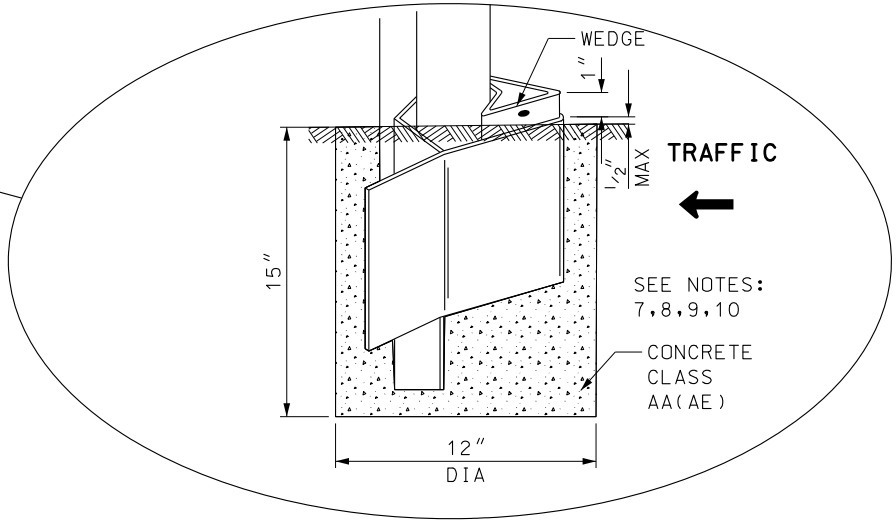
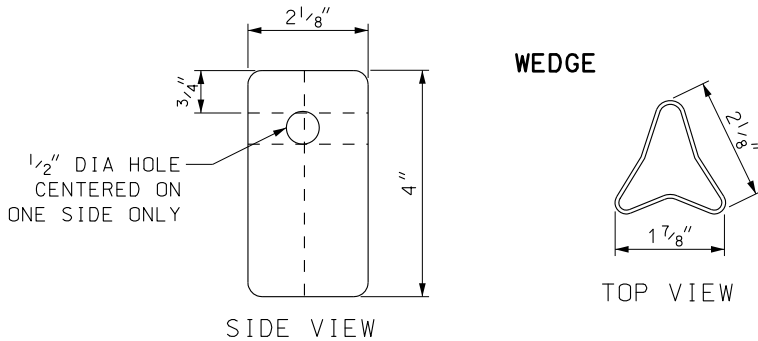


SMALL SIGN TUBULAR STEEL POST BASE FOR CONCRETE (B2B)  
(TRIANGULAR STEEL ANCHOR SYSTEM IN CONCRETE)  
(SINGLE POST APPLICATION ONLY)



TRIANGULAR STEEL SIGN POST ANCHOR  
GALVANIZE AFTER FABRICATION



POST NOTES:

POSTS PRE-PUNCHED WITH 3/8" HOLES,  
MOUNT SIGN DIRECTLY TO POST OR USE AN  
APPROVED MOUNTING CLAMP. SPACING OF HOLES  
FROM TOP IN INCHES ARE AS FOLLOWS:

1", 3", 10", 16", 21", 23", 24", 27", 33", 37", 39" AND 45"

POST SELECTION GUIDE \*

SIGN HEIGHT (FT.)	SIGN WIDTH (FT.)			
	1	2	2.5	3
1	P2	P2	P2	P2
2	P2	P2	P2	P2
2.5	P2	P2	P2	P2
3	P2	P2	P2	
4	P2	P2		

\* POST SELECTION GUIDE  
ASSUMES A 7' MOUNTING  
HEIGHT FROM BOTTOM OF SIGN.  
MAXIMUM MOUNTING HEIGHT  
8 FEET. IF MOUNTING HEIGHT  
REQUIREMENTS ARE GREATER,  
ANOTHER SIGN BASE OPTION  
IS REQUIRED.

POST SIZE AND SIGN SIZE DETERMINED BY BASE  
MANUFACTURER'S WIND LOADING REQUIREMENTS.

POST DETAIL CHART  
(SINGLE POST ONLY)

POST TYPE	OUTSIDE DIAMETER	WALL THICKNESS (GAUGE)	MATERIAL AND COATING REQUIREMENTS
P2	2 3/8"	0.095" (13 GAUGE)	ASTM-513 GALVANIZED TO MEET ASTM A-653-G90
DO NOT USE "T" OR "U" BRACKET			

NOTES:

1. USE TRIANGULAR ANCHOR WITH CONCRETE IN ALL SOIL TYPES WHEN A CONCRETE BASE IS DESIRED OR PLACED IN CONJUNCTION WITH AN ISLAND OR SIDEWALK.
2. REFER TO STD DWG SN 7 FOR MOUNTING HEIGHT AND OFFSET REQUIREMENTS.
3. REFER TO STD DWG SN 13A FOR SIGN MOUNTING REQUIREMENTS.
4. WHEN INSTALLING A SUPPLEMENTAL SIGN DO NOT EXCEED MAXIMUM SQUARE FOOTAGE OF POST REQUIREMENT BY MORE THAN 25%.  
(EX: POST P2 MAX. SIGN SIZE 2'W x 4'H=8 SQ.FT. + 25%=10 SQ.FT.=(2'W x 4'H)+(1'W x 2'H)=10).
5. DO NOT USE "T" OR "U" BRACKET WITH THIS SIGN BASE.
6. USE OF YELLOW POSTS FOR LEFT SIDE (MEDIAN) INSTALLATION OR FOR LOCATIONS WITH A HIGH PROBABILITY OF BEING IMPACTED IS PERMITTED WHEN APPROVED BY REGION TRAFFIC ENGINEER.
7. INSTALL ANCHOR FOUNDATION AT TOP OF FINISHED GRADE. DO NOT INSTALL ANCHOR PRIOR TO COMPLETION OF FINISHED GRADE.
8. INSTALL ON ISLAND OR SIDEWALK WHEN FINISHED SURFACE IS COMPLETED. CORE DRILLING OF ISLAND OR SIDEWALK REQUIRED.
9. PLACE FOUNDATION AND POST ANCHOR FLUSH WITH FINISHED SURFACE.
10. FINISH WEDGE 1" MAX ABOVE TOP OF ANCHOR.

UTAH DEPARTMENT OF TRANSPORTATION

STANDARD DRAWINGS FOR ROAD AND BRIDGE CONSTRUCTION

SALE AND RENTAL

RECOMMENDED FOR APPROVAL

CHAIRMAN STANDARDS COMMITTEE

APPROVED

DEPUTY DIRECTOR

SMALL SIGN  
TUBULAR STEEL  
POST BASE WITH  
CONCRETE (B2B)

STANDARD DRAWING TITLE

STD DWG  
SN 9C

REVISIONS

REMARKS

NO. DATE APPR.